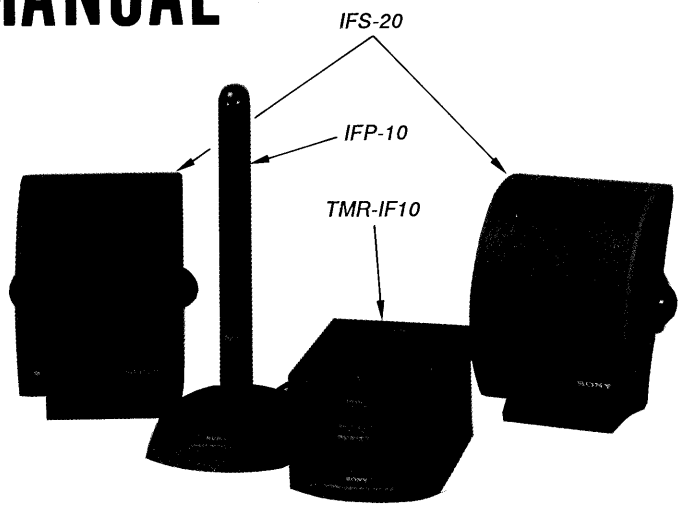
IFS-20K

SERVICE MANUAL

AEP Model
E Model
US Model



IFS-20K is composed of the following models.
As for the service manual it is issued for each component model, then, please refer to it.

COMPONENT MODEL NAME FOR IFS-20K.

Cordless Speakers	IFS-20
Transmitter	TMR-IF10
Emitting Unit	IFP-10

SPECIFICATIONS

General

Infrared wavelength	850 nm
Modulation	Frequency modulation
Carrier frequency	Right 2.8 MHz Left 2.3 MHz

Speaker System (IFS-20)

Effective range	Approx. 7 m (23 ft. when using the TMR-IF10K)
Power output	1.2 W + 1.2 W
Power requirements	DC 6 V, four R6 (size AA) batteries
Battery life (at 60 dB SPL* sound output)	Approx. 50 hours with Sony New Super batteries SUM-3 (NS) Approx. 100 hours with Sony alkaline batteries AM3 (N)
Dimensions	Approx. 127 × 150 × 132 mm (w/h/d) ($5 \times 6 \times 5\frac{1}{4}$ inches) incl. projecting parts and controls
Weight	Approx. 470 g (16.6 oz.) excl. batteries and other accessories

Modulator (TMR-IF10)

Power requirements	120 V AC, 60 Hz (US model) 220 V AC, 50 Hz (AEP model) 110 – 120 V or 220 – 240 V AC adjustable, 50 Hz/60 Hz (E model)
Audio input	A (phono jacks), B (stereo minijack)
Emitter output	F connector × 2
Dimensions	Approx. 90 × 73 × 140 mm (w/h/d) ($3\frac{5}{8} \times 2\frac{7}{8} \times 5\frac{5}{8}$ inches)
Weight	Approx. 740 g (26.1 oz.)

Emitter (IFP-10)

Connection cord	Coaxial cable with F connector; length: approx. 2 m
Dimensions	Approx. 90 × 230 × 140 mm (w/h/d) ($3\frac{5}{8} \times 9\frac{1}{8} \times 5\frac{5}{8}$ inches)
Weight	Approx. 160 g (5.6 oz.)
Supplied accessories	Screws (4 for IFS-20, 2 for TMR-IF10K) Stands (2) Straps (2) Connecting cord (stereo miniplug↔phono plug × 2) (1) Plug adaptor (stereo minijack↔stereo phone plugs) (1)

* The sound output level at 0.5 m ($19\frac{3}{4}$ inches) away from the speaker system.

Design and specifications subject to change without notice.

CORDLESS STEREO SPEAKER SYSTEM KIT

SONY®

PARTS LIST

ACCESSORIES & PACKING MATERIAL

3-753-059-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH) . . . (E, AEP)
3-753-059-21	MANUAL, INSTRUCTION (ENGLISH) . . . (US)
3-753-059-41	MANUAL, INSTRUCTION (GERMAN, PORTUGUESE, ITALIAN) . . . (AEP)

9-956-250-11

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